

ABSTRACT OF THE DISCLOSURE

Disclosed is a motor brake structure including: a rotor; a rotor axis relatively fixed to the rotor; a soft material brake having a central portion thereof into which the rotor axis is inserted, the soft material brake rotating identically with the rotor axis; and a case formed at an outer side of the brake, wherein the soft material brake has a base part having a mortise into which the rotor axis is inserted; a flexible part circularly extended from an end of the base part; and a friction part extended from an end of the flexible part, having a friction surface formed at an outer circumference thereof, and large-sized relative to at least the flexible part.